

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

E-89

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>NM-26684-A</b>	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR <b>Unit Petroleum Company</b>		7. UNIT AGREEMENT NAME <b>23376</b>	
3. ADDRESS AND TELEPHONE NO. <b>c/o J. O. Easley, Inc., P. O. Box 245, Artesia, NM 88211-0245 (505) 746-1070</b>		8. FARM OR LEASE NAME, WELL NO. <b>Gourley Federal Com #2</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At Surface <b>1650' FNL &amp; 1650' FWL, Unit F</b> At proposed prod. Zone <b>1650' FNL &amp; 1650' FWL, Unit F</b>		9. API WELL NO. <b>30-015- 20267</b>	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <b>± 5 1/4 miles due north of Loving, NM</b>		10. FIELD AND POOL OR WILDCAT <b>76411 Dublin Ranch Morton</b>	
15. DISTANCE FROM PROPOSED * LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. <b>330'</b> (Also to nearest drlg. unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>28, 22S-28E, N.M.P.M.</b>	
16. NO. OF ACRES IN LEASE <b>200.00</b>		12. COUNTY FOR PARISH <b>Eddy</b>	
17. NO. OF ACRES ASSIGNED TO THIS WELL <b>320</b>		13. STATE <b>NM</b>	
18. DISTANCE FROM PROPOSED LOCATION * TO NEAREST WELL, DRILLING, COMPLETED OR APPLIED FOR, ON THIS LEASE, FT. <b>1952'</b>		20. ROTARY OR CABLE TOOLS <b>Rotary</b>	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>3051'</b>		22. APPROX. DATE WORK WILL START * <b>ASAP</b>	
23. PROPOSED CASING AND CEMENTING PROGRAM			
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
17 1/2"	13 3/8" H-40	48#	400'
12 1/4"	9 5/8" J-55	36#	2650'
8 3/4"	7" N-80	26#, 29#	11,250'
6"	4 1/2" N-80	11.6#	12,750'

Duration of Program: **Drilling - Forty-five (45) days**  
**Completion - Fifteen (15) days**  
See attached for complete Drilling Program

## EXHIBITS

Exhibit "A": Drilling Program      Exhibit "D": Land Survey Plat      Exhibit "G": Rig Layout  
Exhibit "B": H<sub>2</sub>S Plan      Exhibit "E": Location Plat      Exhibit "H": BOP Layout  
Exhibit "C": Surface Use Plan      Exhibit "F": Existing Well Plat

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED Michael R. Burch TITLE Agent for Unit Petroleum Company DATE 2-28-97  
Michael R. Burch, CPL

This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_

APPROVAL DATE \_\_\_\_\_

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY (ORIG. SCD.) ARMANDO A. LOPEZ TITLE Acting ADM, MINERALS DATE 3/31/97

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

See Exhibit A - page 2

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

**EXHIBIT "D"** Form C-102  
Revised February 10, 1994  
Instruction on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

**OIL CONSERVATION DIVISION**  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number <b>30-015-</b>	Pool Code	Pool Name <b>Dublin Ranch</b>
Property Code	Property Name <b>GOURLEY FEDERAL COM.</b>	Well Number <b>2</b>
OGRID No.	Operator Name <b>UNIT PETROLEUM COMPANY</b>	Elevation <b>3051</b>

**Surface Location**

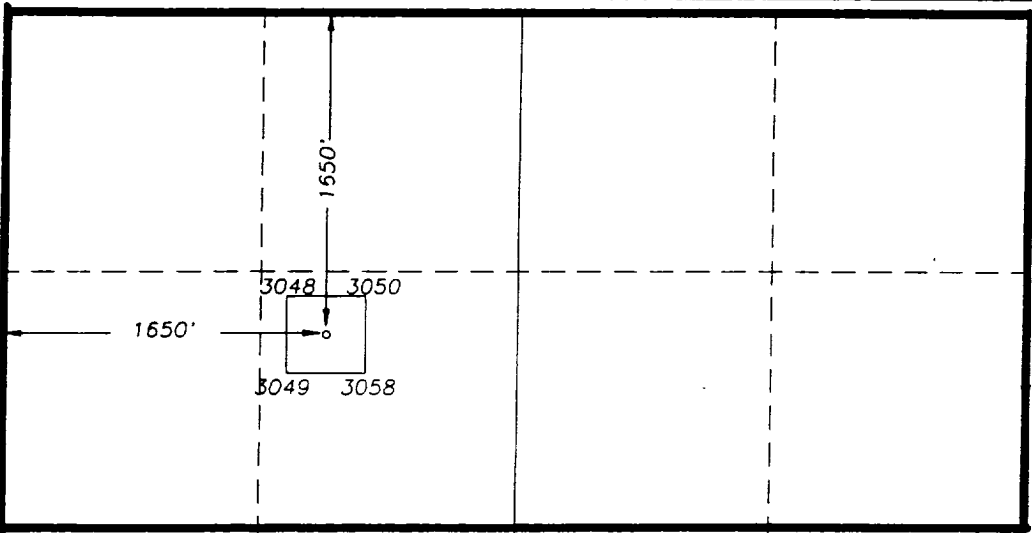
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>F</b>	<b>28</b>	<b>22S</b>	<b>28E</b>		<b>1650</b>	<b>NORTH</b>	<b>1650</b>	<b>WEST</b>	<b>EDDY</b>

**Bottom Hole Location If Different From Surface**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres <b>320.00</b>	Joint or Infill	Consolidation Code	Order No.
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**NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**



**OPERATOR CERTIFICATION**

I hereby certify the the information  
contained herein is true and complete to the  
best of my knowledge and belief.

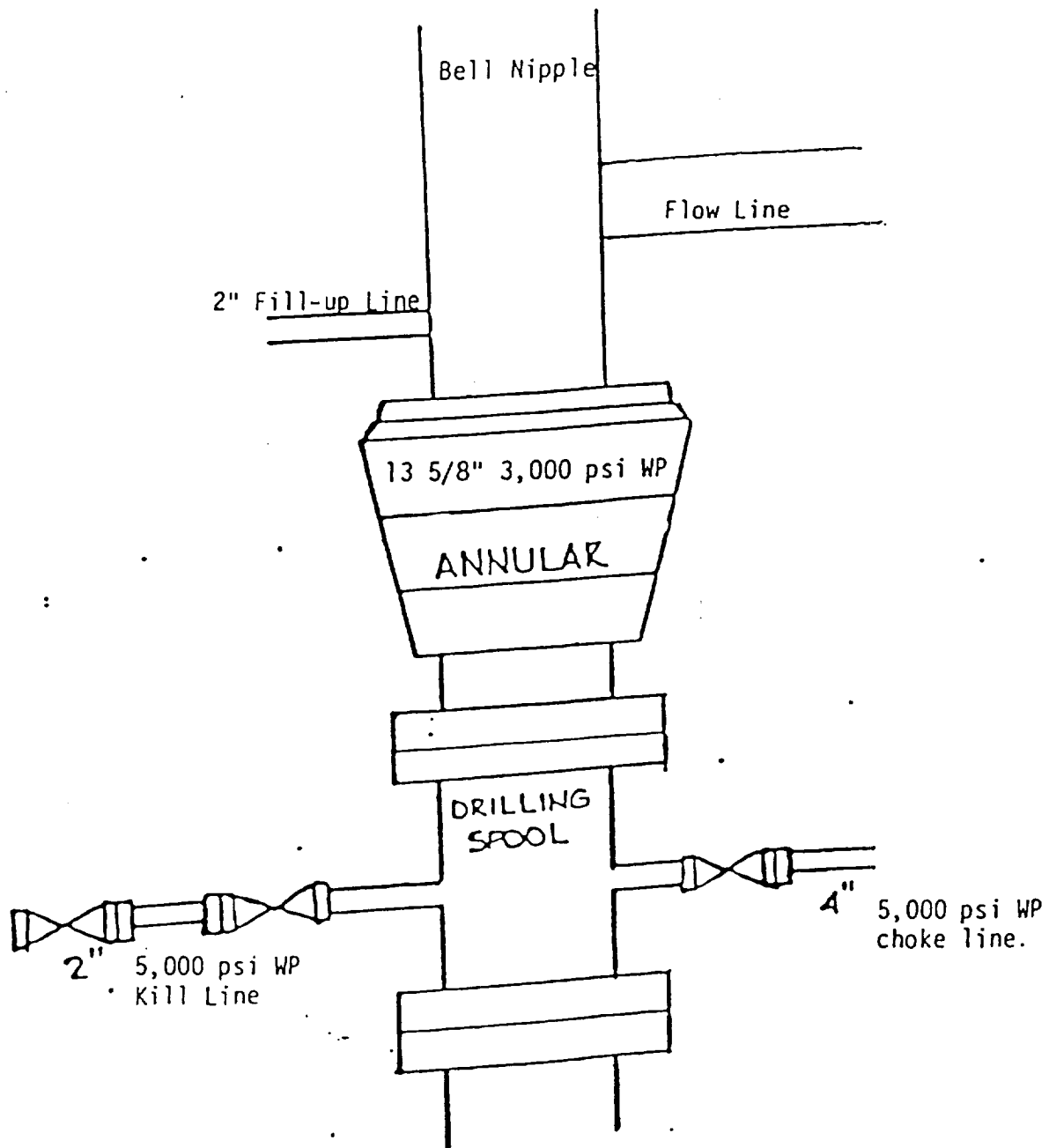
*Michael R. Burch*  
Signature  
**Michael R. Burch, CPL**  
Printed Name  
**Agent for Unit Petroleum**  
Title  
**Company**  
**2-28-97**  
Date

**SURVEYOR CERTIFICATION**

I hereby certify that the well location shown  
on this plat was plotted from field notes of  
actual surveys made by me or under my  
supervision, and that the same is true and  
correct to the best of my belief

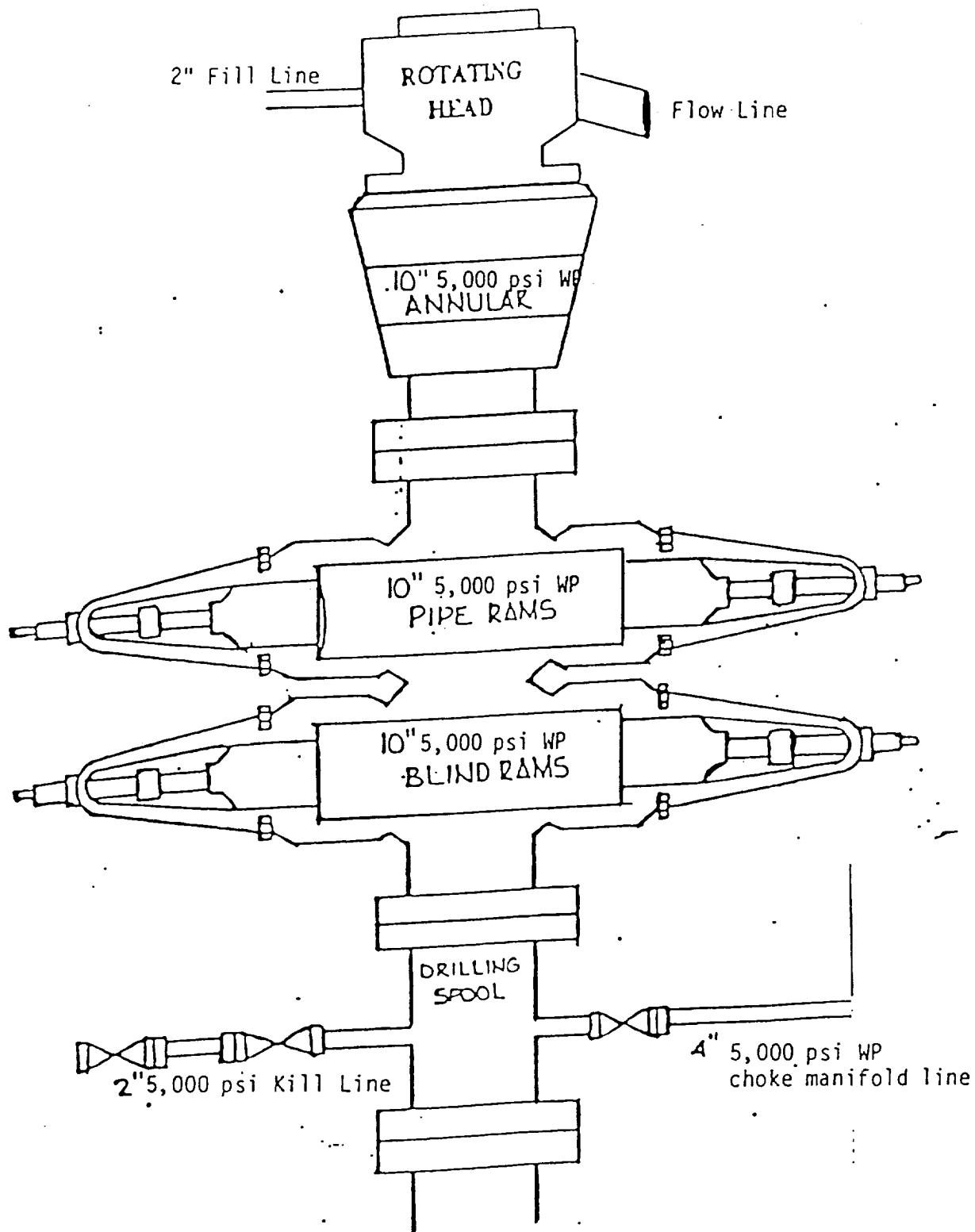
**2/24/97**

Date Surveyed  
Signature *Michael R. Burch*  
Professional Surveyor  
**NEW MEXICO**  
**3640**  
Certificate No. **3640**  
**PROFESSIONAL LAND SURVEYOR**  
**GENERAL SURVEYING COMPANY**

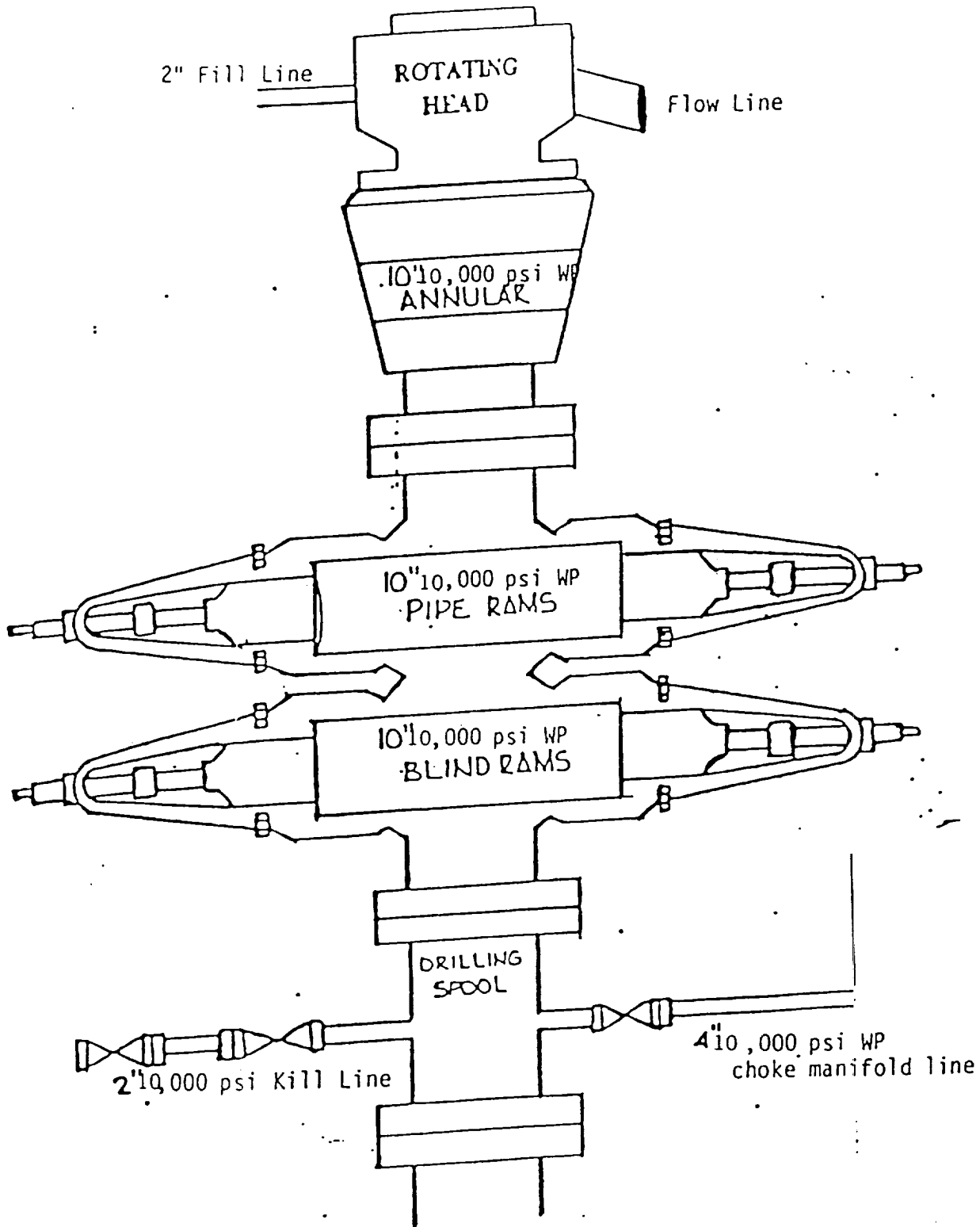


## BOP SCHEMATIC

8-3/4" Intermediate Hole



BOP SCHEMATIC  
6" Production Hole



**Attachment to Exhibit #1**  
**NOTES REGARDING THE BLOWOUT PREVENTERS**

1. Drilling nipple to be so constructed that it can be removed without use of a welder through rotary table opening, with minimum I.D. equal to preventer bore.
2. Wear ring to be properly installed in head.
3. Blow out preventer and all fittings must be in good condition, 3000 psi W.P. minimum.
4. All fittings to be flanged.
5. Safety valve must be available on rig floor at all times with proper connections, valve to be full bore 3000 psi W.P. minimum.
6. All choke and fill lines to be securely anchored, especially ends of choke lines.
7. Equipment through which bit must pass shall be at least as large as the diameter of the casing being drilled through.
8. Kelly cock on kelly.
9. Extension wrenches and hand wheels to be properly installed.
10. Blow out preventer control to be located as close to driller's position as feasible.
11. Blow out preventer closing equipment to include minimum 40 gallon accumulator, two independent sources of pump power on each closing unit installation, and meet all API specifications.